

Table S13. Median salary of employed doctoral scientists and engineers by field of doctorate, race/ethnicity, and broad sector of employment: 1993, 1995, and 1997

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Field and year	Total	White				Asian/Pacific Islander			
		Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Total									
1993.....	\$60,000	\$60,000	\$52,000	\$72,000	\$60,000	\$57,600	\$45,600	\$65,000	\$55,900
1995.....	60,200	62,000	53,300	75,000	62,000	60,000	45,000	68,000	55,000
1997.....	65,000	65,500	56,000	80,000	67,000	65,000	49,000	72,000	64,000
Sciences									
1993.....	56,000	57,400	50,000	70,000	58,700	52,000	42,000	64,000	54,300
1995.....	60,000	60,000	52,000	73,000	60,900	53,300	42,000	67,000	54,300
1997.....	62,000	63,500	55,000	78,000	65,000	57,600	45,000	70,000	61,000
Computer/math sciences									
1993.....	57,600	59,300	51,400	77,000	65,000	54,000	45,000	70,000	S
1995.....	60,000	62,000	55,000	80,000	69,000	55,000	48,000	71,000	S
1997.....	65,000	67,000	58,000	85,000	75,300	62,100	50,000	80,000	S
Computer/information sciences									
1993.....	60,200	60,500	53,000	76,000	S	62,000	53,000	69,000	S
1995.....	65,000	66,000	54,000	80,000	S	60,400	54,000	72,000	S
1997.....	72,000	72,000	55,000	85,000	71,000	72,000	60,000	85,000	S
Mathematical sciences									
1993.....	56,000	58,000	51,000	78,000	65,000	48,800	40,000	70,000	S
1995.....	60,000	60,900	55,000	80,000	69,000	50,000	45,000	70,000	S
1997.....	63,000	65,000	59,000	83,400	77,400	55,000	45,000	75,000	S
Biological/agricultural sciences									
1993.....	54,100	55,000	50,000	66,000	56,000	49,800	41,000	59,500	52,000
1995.....	57,000	58,500	52,000	72,200	60,000	46,000	38,600	60,000	50,000
1997.....	60,000	60,800	55,000	75,000	63,000	47,000	37,000	65,000	57,000
Agricultural/food sciences									
1993.....	53,000	53,400	50,000	60,000	53,000	49,000	40,600	54,000	S
1995.....	55,000	56,200	54,000	60,000	54,000	50,000	43,400	55,000	S
1997.....	60,000	60,000	58,000	68,000	60,000	57,700	48,000	70,000	S
Biological sciences									
1993.....	55,000	55,000	50,000	68,000	56,000	50,000	41,000	60,000	52,000
1995.....	57,500	59,500	52,000	72,000	62,000	45,000	37,400	60,000	48,000
1997.....	60,000	61,000	54,000	79,000	65,000	45,000	37,000	63,000	55,000
Environmental life sciences									
1993.....	57,300	58,000	50,000	70,000	59,100	S	S	S	S
1995.....	55,900	56,500	52,000	60,000	59,200	48,000	S	S	S
1997.....	60,000	61,000	57,300	77,100	60,000	55,000	S	S	S
Health sciences									
1993.....	56,000	55,700	51,000	70,200	58,000	60,400	53,000	69,000	S
1995.....	58,000	58,000	52,500	73,000	60,000	65,000	51,000	75,000	S
1997.....	60,000	60,000	55,000	80,000	62,000	70,000	54,000	75,000	60,100

See explanatory information and SOURCE at the end of table.

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Field and year	Total	White				Asian/Pacific Islander			
		Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Physical/related sciences									
1993.....	\$64,000	\$65,000	\$52,500	\$72,000	\$65,000	\$57,000	\$40,000	\$64,800	\$57,000
1995.....	66,000	68,500	53,000	75,000	70,000	60,000	40,000	67,000	60,000
1997.....	70,000	72,000	55,000	80,000	75,000	65,000	44,000	70,000	70,000
Chemistry, except biochem									
1993.....	64,000	65,000	50,000	72,000	62,400	58,000	37,100	62,000	57,000
1995.....	68,000	70,000	50,600	75,000	65,600	60,000	34,600	67,000	60,000
1997.....	70,500	72,400	52,000	80,000	71,000	65,000	37,000	70,000	56,600
Earth/atmos/ocean sciences									
1993.....	58,800	60,000	50,000	68,500	63,200	54,400	45,600	59,000	
1995.....	60,000	60,000	50,900	68,000	69,600	45,900	41,000	60,000	S
1997.....	60,000	62,000	53,000	73,000	75,000	50,000	41,000	55,000	S
Physics and astronomy									
1993.....	66,000	68,000	60,000	75,000	69,000	56,000	42,000	69,000	59,100
1995.....	68,000	70,000	57,500	76,500	73,000	60,000	44,000	70,000	60,000
1997.....	73,000	75,000	62,000	80,000	79,000	66,000	50,000	70,000	83,000
Social sciences									
1993.....	52,000	53,000	50,000	75,000	60,000	46,000	42,000	71,000	59,100
1995.....	55,000	56,000	52,000	75,000	65,000	51,000	47,000	75,000	60,000
1997.....	58,000	59,400	55,000	80,000	67,000	54,000	50,000	70,000	58,860
Economics									
1993.....	61,500	62,500	57,000	95,000	69,000	50,000	43,000	74,000	S
1995.....	65,000	65,700	60,000	109,000	72,000	53,000	50,000	90,000	60,000
1997.....	69,000	70,000	64,000	95,000	80,000	60,000	54,000	72,100	55,000
Political/related sciences									
1993.....	52,000	52,000	49,300	83,000	73,000	40,000	37,800	S	S
1995.....	55,000	55,000	49,600	81,000	77,800	56,000	50,000	S	S
1997.....	58,000	58,000	53,000	91,000	71,000	60,000	55,000	S	S
Sociology									
1993.....	50,000	50,000	48,000	55,000	60,000	40,000	38,000	S	S
1995.....	50,600	51,500	50,000	60,000	67,000	42,000	42,000	S	S
1997.....	53,300	55,000	52,000	70,000	64,100	44,000	43,400	S	S
Other social sciences									
1993.....	48,000	48,500	47,000	56,000	49,700	50,000	44,000	51,000	S
1995.....	50,000	50,000	49,000	60,000	54,000	48,700	42,000	66,000	S
1997.....	52,000	52,000	50,000	68,000	55,000	50,000	46,000	65,000	S
Psychology									
1993.....	51,500	52,000	49,000	60,000	52,000	45,600	42,000	43,200	S
1995.....	56,000	56,000	50,000	65,000	55,000	49,600	45,000	60,000	50,000
1997.....	60,000	60,000	53,000	70,000	58,400	50,000	45,000	60,000	54,000

See explanatory information and SOURCE at the end of table.

Table S13. Median salary of employed doctoral scientists and engineers by field of doctorate, race/ethnicity, and broad sector of employment: 1993, 1995, and 1997

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Field and year	Total	White				Asian/Pacific Islander			
		Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Engineering									
1993.....	\$69,000	\$70,000	\$63,000	\$75,000	\$70,000	\$64,700	\$54,000	\$67,000	\$60,000
1995.....	70,000	72,180	64,000	78,800	70,000	65,600	54,000	70,000	61,000
1997.....	75,000	78,000	70,000	85,000	78,000	72,000	65,000	75,000	70,000
Aerospace/aeronautical									
1993.....	68,900	70,000	65,000	75,000	74,000	56,600	S	57,000	S
1995.....	72,000	73,000	70,000	75,000	75,000	65,000	51,000	65,600	S
1997.....	75,000	78,500	76,000	80,000	75,000	67,000	S	66,000	S
Chemical									
1993.....	72,000	73,800	65,000	78,000	66,000	68,600	59,500	69,500	S
1995.....	73,000	75,000	66,000	80,000	72,000	70,000	60,000	70,700	S
1997.....	79,000	81,700	65,000	87,700	78,000	74,000	65,000	75,000	S
Civil									
1993.....	63,500	65,000	60,000	70,000	69,000	60,300	55,200	68,900	S
1995.....	65,000	66,000	60,000	80,000	76,000	62,500	55,000	68,000	S
1997.....	69,000	70,000	65,000	81,000	77,000	68,000	57,000	77,000	52,000
Electrical/computer									
1993.....	72,000	75,000	63,900	80,000	72,000	67,000	55,000	70,000	S
1995.....	75,000	78,000	67,000	83,000	75,000	69,000	55,000	70,000	S
1997.....	80,000	82,500	70,000	90,000	78,000	75,000	70,000	76,200	80,000
Materials/metallurgical									
1993.....	65,000	67,600	65,000	68,000	69,000	61,200	52,000	66,000	S
1995.....	69,000	70,000	66,000	70,500	62,000	65,000	47,100	70,000	S
1997.....	75,000	78,000	70,000	80,000	75,000	70,000	65,000	75,000	S
Mechanical									
1993.....	66,500	70,000	60,000	77,000	71,000	60,000	50,400	63,000	S
1995.....	67,000	70,000	60,000	77,200	90,000	60,000	51,000	62,000	S
1997.....	73,000	75,000	65,400	78,000	89,000	70,000	64,000	70,000	S
Other engineering									
1993.....	66,600	70,000	65,000	75,000	68,000	61,000	54,000	65,000	S
1995.....	68,000	69,500	65,000	78,000	68,000	64,000	54,000	70,000	49,000
1997.....	75,000	76,000	70,000	84,500	78,500	70,000	61,000	73,000	70,000

See explanatory information and SOURCE at the end of table.

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Field and year	Black				Hispanic				Alaskan Native/American Indian			
	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Total												
1993.....	\$51,000	\$47,500	\$62,400	\$52,000	\$53,400	\$46,600	\$65,000	\$55,000	\$55,000	\$46,300	\$70,000	\$60,000
1995.....	55,000	50,000	65,000	56,000	54,400	47,000	68,000	60,000	52,000	46,500	65,000	58,000
1997.....	59,000	50,000	73,000	63,700	59,500	50,000	75,000	63,000	56,000	50,000	72,000	53,500
Sciences												
1993.....	50,000	46,500	60,000	51,100	51,100	45,000	63,000	53,000	53,000	46,200	62,400	60,000
1995.....	53,000	48,000	65,000	55,000	52,000	45,000	65,000	59,500	50,000	46,200	65,000	55,000
1997.....	57,000	50,000	72,000	65,000	56,000	49,600	75,000	60,000	54,000	49,000	70,000	S
Computer/math sciences												
1993.....	53,000	51,000	S	S	55,000	50,000	S	S	S	S	S	S
1995.....	57,000	51,300	S	S	49,900	46,200	S	S	S	S	S	S
1997.....	63,000	53,000	S	S	64,000	50,000	S	S	S	S	S	S
Computer/information sciences												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	S	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Mathematical sciences												
1993.....	52,000	50,000	S	S	50,000	49,300	S	S	S	S	S	S
1995.....	55,000	50,000	S	S	48,000	45,000	S	S	S	S	S	S
1997.....	63,000	53,000	S	S	54,000	46,000	S	S	S	S	S	S
Biological/agricultural sciences												
1993.....	50,000	47,000	67,500	48,400	50,000	43,800	58,000	S	54,000	S	S	S
1995.....	50,000	46,500	68,000	54,100	52,000	44,000	65,000	S	56,000	S	S	S
1997.....	54,000	45,000	78,000	60,000	54,000	49,000	70,000	53,000	60,000	S	S	S
Agricultural/food sciences												
1993.....	52,000	S	S	S	51,000	S	S	S	S	S	S	S
1995.....	47,000	S	S	S	51,000	46,900	S	S	S	S	S	S
1997.....	44,000	S	S	S	54,000	S	S	S	S	S	S	S
Biological sciences												
1993.....	50,000	47,500	75,000	48,000	50,000	40,000	61,000	S	S	S	S	S
1995.....	50,000	47,900	68,000	54,100	52,500	43,000	70,000	S	56,000	S	S	S
1997.....	56,000	50,000	80,000	60,000	54,600	49,000	72,000	S	62,000	S	S	S
Environmental life sciences												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	S	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Health sciences												
1993.....	50,000	47,500	S	S	53,600	S	S	S	S	S	S	S
1995.....	52,400	52,000	S	S	58,000	S	S	S	S	S	S	S
1997.....	58,000	53,500	S	S	62,000	60,000	S	S	S	S	S	S

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Field and year	Black				Hispanic				Alaskan Native/American Indian			
	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Physical/related sciences												
1993.....	\$54,600	\$48,000	\$59,800	S	\$57,600	\$48,000	\$65,000	S	\$60,000	S	S	S
1995.....	59,000	45,000	62,500	S	60,000	50,200	65,000	S	73,000	S	S	S
1997.....	67,000	60,000	70,000	S	60,000	56,000	73,000	68,000	78,000	S	S	S
Chemistry, except biochem												
1993.....	51,000	43,500	56,000	S	57,000	42,000	62,000	S	S	S	S	S
1995.....	57,500	41,000	62,000	S	60,000	50,200	64,000	S	S	S	S	S
1997.....	65,000	50,000	70,000	S	60,000	60,000	70,000	S	75,000	S	S	S
Earth/atmos/ocean sciences												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	54,000	S	S	S	S	S	S	S
1997.....	S	S	S	S	51,000	S	S	S	S	S	S	S
Physics and astronomy												
1993.....	62,400	S	S	S	61,800	56,000	S	S	S	S	S	S
1995.....	65,000	S	S	S	62,900	49,500	S	S	S	S	S	S
1997.....	76,000	69,000	S	S	68,700	56,000	S	S	S	S	S	S
Social sciences												
1993.....	47,000	45,000	53,000	52,000	47,300	43,800	84,000	S	46,300	44,900	S	S
1995.....	51,000	49,700	70,000	52,000	47,000	45,000	60,000	S	42,000	42,000	S	S
1997.....	55,000	50,000	83,000	73,000	54,000	50,000	10,000	S	48,000	48,000	S	S
Economics												
1993.....	50,000	42,700	S	S	65,000	48,500	S	S	S	S	S	S
1995.....	60,000	46,000	S	S	65,000	S	S	S	S	S	S	S
1997.....	66,000	48,500	S	S	80,000	S	S	S	S	S	S	S
Political/related sciences												
1993.....	52,000	50,000	S	S	S	S	S	S	S	S	S	S
1995.....	60,000	54,000	S	S	42,000	40,000	S	S	S	S	S	S
1997.....	65,000	62,000	S	S	52,000	S	S	S	S	S	S	S
Sociology												
1993.....	43,500	44,000	S	S	41,500	S	S	S	S	S	S	S
1995.....	50,000	50,000	S	S	45,000	44,000	S	S	S	S	S	S
1997.....	50,000	50,000	S	S	47,000	44,000	S	S	S	S	S	S
Other social sciences												
1993.....	45,000	43,000	S	S	42,000	41,000	S	S	42,200	S	S	S
1995.....	45,000	45,000	S	S	45,000	45,000	S	S	42,000	S	S	S
1997.....	50,000	50,000	S	S	50,000	50,000	S	S	48,000	44,000	S	S
Psychology												
1993.....	51,000	46,500	56,000	53,500	49,200	46,800	60,000	46,000	55,000	S	S	S
1995.....	55,000	47,000	65,000	54,900	51,000	42,800	62,000	58,000	50,000	S	S	S
1997.....	55,000	48,000	70,000	62,000	50,000	47,000	60,000	60,500	52,000	S	S	S

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	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment	Total	Educa- tional institution	Industry	Govern- ment
Engineering												
1993.....	\$60,400	\$51,000	\$73,000	S	\$60,300	\$50,000	\$66,000	S	S	S	S	S
1995.....	65,900	64,000	70,000	S	62,900	53,300	71,000	S	S	S	S	S
1997.....	68,600	60,000	73,500	S	70,000	58,900	75,000	S	S	S	S	S
Aerospace/aeronautical												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	S	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Chemical												
1993.....	S	S	S	S	58,500	S	S	S	S	S	S	S
1995.....	S	S	S	S	60,000	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Civil												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	50,000	S	S	S	S	S	S	S
1997.....	52,000	S	S	S	S	S	S	S	S	S	S	S
Electrical/computer												
1993.....	66,000	S	S	S	63,400	S	S	S	S	S	S	S
1995.....	68,000	S	S	S	65,000	52,000	75,000	S	S	S	S	S
1997.....	72,000	S	73,500	S	70,000	58,000	90,000	S	S	S	S	S
Materials/metallurgical												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	S	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Mechanical												
1993.....	S	S	S	S	S	S	S	S	S	S	S	S
1995.....	S	S	S	S	S	S	S	S	S	S	S	S
1997.....	S	S	S	S	S	S	S	S	S	S	S	S
Other engineering												
1993.....	68,000	S	S	S	65,000	S	S	S	S	S	S	S
1995.....	90,000	S	S	S	70,000	S	72,000	S	S	S	S	S
1997.....	64,000	S	S	S	68,000	S	72,000	S	S	S	S	S

NOTE: Numbers are rounded to nearest hundred.

'Other' race included with 'white'.

1993 and 1995 figures may not match previously published figures.

KEY: S=Suppressed due to too few cases (fewer than 200 weighted cases).

SOURCE: National Science Foundation/Division of Science Resources Studies, Survey of Doctorate Recipients.